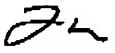


RECEIVED
CENTRAL FAX CENTER
NOV 24 2004



OFFICIAL

FAX TRANSMITTAL MEMO

TO:	COMPANY:	FAX #:
Commissioner for Patents	U.S. Patent & Trademark Office	703-872-9306
<p>This communication may contain confidential and/or privileged information intended only for the addressee. DO NOT read, copy or disseminate this communication unless you are the intended addressee. If you have received this communication in error, please contact the sender immediately and discard all copies.</p>		
DATE: FROM: OPERATOR: CLIENT/MATTER: PAGES:	November 24, 2004 Lawrence H. Meier Karen Jeffer 09987-00002 16 (including cover)	Reviewed and approved for facsimile transmission by: 

The original will not be sent. If the copy is illegible or incomplete, please call the operator at Direct: (802) 846-8318.

Comments

B1V.255986.1

COURTHOUSE PLAZA ■ 199 MAIN STREET ■ PO BOX 190 ■ BURLINGTON, VT ■ 05402-0190 ■ T: +1.802.863.2375 ■ F: +1.802.862.7512
BURLINGTON, VT ■ ST. JOHNSBURY, VT ■ BRATTLEBORO, VT ■ MONTPELIER, VT ■ LITTLETON, NH ■ WWW.DRM.COM

PAGE 1/16 * RCVD AT 11/24/2004 3:42:42 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/9 * DNIS:8729306 * CSID:802 864 4906 * DURATION (mm:ss):04:58

BEST AVAILABLE COPY

RECEIVED
CENTRAL FAX CENTER

NOV 24 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael S. Head et al.

Serial No.: 10/701,715

Filed: November 5, 2003

Title: Apparatus and Method for
Detecting an Analyte

Attorney Docket No.: 09987-00002

Group Art Unit: 2856

Examiner: John P. Fitzgerald

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450 CERTIFICATION OF FACSIMILE TRANSMISSIONI hereby certify that this correspondence is being facsimile
transmitted to the United States Patent and Trademark Office.
Fax No. 703-872-9306, on the date shown below.
Lawrence H. Meier
Date

November 24, 2004

Response Transmittal

Transmitted herewith for filing is an Amendment and Response to the above-identified
Application.

No additional fee is required.

The fee has been calculated as shown below:

P248-10/03

Page 1 of 2

Law Offices of
Downs Rachlin Martin PLLC
199 Main Street
P.O. Box 190
Burlington, VT 05402-0190
(802) 863-2375

CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL 27	MINUS	26	= 1	x \$18.00/ \$9.00 =	\$9.00
INDEPENDENT 4	MINUS	4	= 0	x \$88.00/ \$44.00 =	\$0.00
1ST PRESENTATION OF MULTIPLE DEP. CLAIMS				\$290.00/ \$145.00 =	\$0.00
				TOTAL	\$9.00

Check no. _____ in the amount of \$ _____ is attached.

Please charge Deposit Account No. 04-1588 in the amount of \$9.00. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 04-1588. A duplicate copy of this sheet is enclosed.

Any additional filing fees required under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,
DOWNS RACHLIN MARTIN PLLC

By: Lawrence H. Meier
Lawrence H. Meier
Attorney of Record
Registration No.: 31,446
Customer No. 21918
Tel: (802) 863-2375

BTV.384842.1

P248-10/03

Page 2 of 2

Law Offices of
Downs Rachlin Martin PLLC
199 Main Street
P.O. Box 190
Burlington, VT 05402-0190
(802) 863-2375

RECEIVED
CENTRAL FAX CENTER
NOV 24 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Michael S. Head et al.

Serial No.: 10/701,715

Filed: November 5, 2003

Title: Apparatus and Method for
Detecting an Analyte

Attorney Docket No.: 09987-00002

Group Art Unit: 2856

Examiner: John P. Fitzgerald

Commissioner for Patents
Alexandria, VA 22313-1450 CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile
transmitted to the United States Patent and Trademark Office,
Fax No. 703-872-9306, on the date shown below.

Lawrence H. Meier 24 Nov. 2004
Lawrence H. Meier Date

November 24, 2004

RESPONSE TO FIRST OFFICE ACTION ON THE MERITS

This is in response to the Office Action (paper no. 082304) regarding the above-identified patent application that was mailed from the U.S. Patent and Trademark Office on August 25, 2004. Amendments to the Claims and Remarks concerning the Office Action start, respectively, on the following pages 2 and 7.

P277-12/00

Page 1 of 13

Law Offices of
Downs Rachlin Martin PLLC
199 Main Street
P.O. Box 190
Burlington, VT 05402-0190
(802) 863-2375

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.